SOUTH PRODUCTION NOTES

October 22, 2014 11-7 Shift

BASF EMPLOYEES

14 Last Recordable

480 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) #5 RC
- 7) South PK
- 8) #4 RC
- 9) Horne Tabletting
- 10) #2 Line/#2RC
- 11) Tunnel Kilns (light up #4 sometime this weekend to start feeding Cu-0537 T for Cu-0540 on Monday.
- 12) South Precip
- 13) Abbe/#6RC

#1 MED / Al-4190:

Continue to run, and add wet mix into the mixer(about 5 shovel fulls in each batch) get dried samples to lab as soon as possible (end of each shift).

Midnight shift:

Day shift: Continued to run.

Afternoon shift: Continue to run, and continue to add the 4 drums of wet mix

near the mixer

#1 RC / Maintenance work:

Down-

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

#2 MED line / Cu-0860:

Continue if the spiral elevator is fixed. It went down just before the end of day shift on Tuesday. Be advised that one of the extruder paddles also quit on us. A work order has been submitted for both. We have been running with the one paddle most of the day.

Midnight shift:

Day Shift: Continued to run until the spiral elevator went down the last hour of the shift. Maintenance is working on it.

Afternoon Shift: Still working on spiral motor. Not planning to run line until day

shift on Wednesday

#2 RC/ Cu 0860:

Continue the clean up when time and manpower permits.

Midnight shift:

Day Shift: No change.

Afternoon Shift: Will work on finishing #2 RC and attempt to light midnight shift

Exhaust to F1

#3 Dryer/ D-1795:

Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3rd floor from rail shed as needed.

Midnight Shift:

Day shift: Continued to feed.

Afternoon Shift: Continue to feed

#3 RC / D-1795:

Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

Midnight shift:

Day shift: Continued to feed.

Afternoon Shift: Continue to feed. Will begin using the brass sample thief near the calciner work table for each bag in addition to the noremal bag samples from the top of the bag. Need to compare sample methods to determine whether too much fines on top portion of filled bags. Also, inspecting and likely changing out the fines screen on the screener first thing during midnight shift.

Exhaust to CTO

New Pfaudler / Zr-0405 is next.:

Pfaudler spray arm and nozzles were put together along with the lid. We can start later this evening. Call John for assistance if there are any questions. Midnight shift:

Day shift: Pfaudler spray arm and nozzles were put together along with the lid. We can start later this evening.

Afternoon Shift: Lid will be sealed on midnight shift. Will need to confirm with engineers on starting up. Will also gather raws and get ready.

6 Tank /:

Tank has acid wash in it. The small amount of acid/water that is in the tank can be toted off. A blank was installed going from tank 6 to line 1.

Midnight Shift:

Day Shift: No change. The small amount of acid/water that is in the tank can be toted off.

Afternoon shift: Will tote off remaining liquid midnight shift

National Dryer:

Schirmer soda blasting on Monday.

Midnight Shift:

Day shift: Washing is complete. Still dripping yellow.

Afternoon Shift: No activity

#4 RC / clean for Zr 0405:

Will need to clean the calciner.

Midnight Shift: No activity

Day shift: No change.

Afternoon Shift: Will walk through and start cleaning/lock out procedures (need to get working on this). Extra bodies coming in early and possibly staying over

into Wednesday to assist.

Exhaust to 4A DC

#5 RC / Cu-3818:

Vac-u-max was repositioned and restarted. It has been running pretty well.

Midnight Shift: Continue Day shift: Continued. Afternoon shift: Continue

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends. (Need approx. 66 more batches)

Midnight shift: No activity. Need to confirm if all Sly scrubber activities are

completed

Day shift: No change.

Afternoon Shift: No change

#6 RC / D-5206

Down until after Sly scrubber repairs are completed

Midnight shift: No activity. Need to confirm if all Sly scrubber activities are completed. Scrubber was buttoned up...ask Willbond or Menz for update.

Day Shift: Waiting for the go ahead...follow the bouncing e-mails from

Justin/Kirk/Elliott.

Afternoon shift: No activity

Exhaust to Sly Scrubber

Tower 3/Cu 0860:

Loaded and running.

Midnight Shift: Continue, should come down day shift Wednesday

Day shift: Loaded and running.

Afternoon shift: Continue

Tower 6 / Cu 0860:

Continue. After unloading we will wash down and reload Cu 0860 Midnight Shift: Continue, may come down afternoon shift Tuesday Day shift: Loaded and running. Should come down around 5pm.

Afternoon shift: Unloaded/reloaded and running

North Screener / Cu 0860:

Continue to run.

Midnight shift: Continue, approx. 11 totes to screen

Day shift: Continued.
Afternoon shift: Continue

South Screener / Cu 0860:

Continue to run

Midnight shift: Continue, approx. 11 totes to screen

Day shift: Continued.
Afternoon Shift: Continue

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: West had powder flow issues...try starting if settled enough.

Day Shift: Still fighting with powder flow issues.

Afternoon shift: Only running one side (other side has flow issues)

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continue on. Operator shut down to assist strike operator, but OK to run.

Day shift: Ran for a couple of hours late in the shift(needed the manpower elsewewhere).

Afternoon shift: Continue

Old Pfaudler / D-1795:

Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to

the 3rd floor as needed

Midnight Shift:

Day Shift: Continued to run.
Afternoon shift: Continue

7 Tank AMT:

Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future. Make sure AMT tank is made up as needed through weekend

Midnight Shift: Continued to monitor tank.

Day Shift: Continued to monitor tank.

Afternoon shift: Continue, tank made on afternoon

PK Blender/Al Na Selexorb:

Maintenance is planning on doing a shieve change Wednesday morning on the dust collector. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift:

Day shift: No activity.

Afternoon shift: No activity

TK #2 / V-2046 done:

Down and done with V 2046

Midnight shift: Down Day Shift: Down.

Afternoon shift: Down

TK #4 / Cu 0540:

Continue loading.

Midnight shift: Continue loading

Day Shift: Loading.

Afternoon shift: Continue loading/unloading

Harrop Kiln / Al-4190:

Continue to load and unload and assist screener operator.

Midnight shift: Continued loading the AL-4190.

Day Shift: Continued.
Afternoon shift: Continue

Building 27 Belt Filter / Cu 6081:

Continue of strikes

Midnight shift: Continue, use and train two operators

Day shift: KABLOOEY.... Powder everywhere.

Afternoon Shift: Strikes continuing

For the weekend:

- *D 1794 is on the 3rd floor and in the rail shed.
- *Ammonium Metatungstate is on the first floor and in the rail shed.
- *Versal 250 is in shipping and the rail shed.
- *Pural SB is in the rail shed.
- *D 5202 is in the rail shed.
- *When the truck in dock 3 is full the D 1795 can be loaded on the empty truck in dock 1.